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Evaluación Matemáticas

1. $5^5 + \sqrt[3]{216}$
 $3125 + 6 = 3131$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \\ \times 6 \\ \hline 216 \end{array}$$

$$\begin{array}{r} 5. \\ \times 5. \\ \hline 25 \\ \times 3. \\ \hline 75 \\ \times 5. \\ \hline 625 \\ \times 5. \\ \hline 3125 \end{array}$$

2. $17^2 = 289$

$$\begin{array}{r} 17 \\ \times 17 \\ \hline 119 \\ \times 17 \\ \hline 289 \end{array}$$

3. $\sqrt{4096} = 64$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \\ \times 4 \\ \hline 64 \\ \times 4 \\ \hline 256 \\ \times 4 \\ \hline 1024 \\ \times 4 \\ \hline 4096 \end{array}$$

4. $\log_3 6561 = 8$

$$\begin{array}{r} 81 \\ \times 3 \\ \hline 243 \\ \times 3 \\ \hline 729 \\ \times 3 \\ \hline 2187 \\ \times 3 \\ \hline 6561 \end{array}$$

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$$5. 13^3 = 2197$$

$$\begin{array}{r}
 13 \cdot \\
 \times 13 \cdot \\
 \hline
 39 \\
 13 \\
 \hline
 169 \\
 \times 13 \cdot \\
 \hline
 507 \\
 169 \\
 \hline
 2197
 \end{array}$$

$$6. 56 + \log_8 7726 - 11 =$$

$$56 + 5 = 11$$

$$\begin{array}{r}
 7 \\
 56 \\
 + 5 \\
 \hline
 61 \\
 - 11 \\
 \hline
 50
 \end{array}$$

$$\begin{array}{r}
 6 \cdot \\
 \times 6 \cdot \\
 \hline
 36 \\
 \times 6 \cdot \\
 \hline
 216 \\
 \times 6 \cdot \\
 \hline
 1296 \\
 6 \cdot \\
 \hline
 7726
 \end{array}$$

$$\begin{array}{r}
 70 \\
 \times 70 \\
 \hline
 00 \\
 + 70 \\
 \hline
 700 \\
 \times 70 \\
 \hline
 000 \\
 + 700 \\
 \hline
 7000 \\
 \times 70 \\
 \hline
 0000 \\
 + 7000 \\
 \hline
 70000
 \end{array}$$